

Questions & Answers:

Industry Knowledge Base Survey for Sustainment and Evolution of En Route Automation

1. In addition to the high level ERAM System Overview document, is the FAA in a position to provide additional hardware and software documentation (including more details on internal ICDs) describing the data flows, business rules, etc.? The additional documentation will provide third party vendors with a better understanding of how life cycle support activities can be provided to the current ERAM system.

Answer: No additional documentation will be provided for this market survey. Please base your responses on the market survey links or attachments. Diagrams and functional relations are already presented in the ERAM system overview.

2. Please clarify which version of ERAM that the industry will have to provide support for.

Answer: This market survey is intended to begin formulation of strategies to address this question. The ERAM initial baseline will be deployed through 2014. The purpose of the market survey is to aid the FAA in understanding industry's capabilities and capacities to support subsequent releases.

3. Please provide specific timeframes for the "NextGen Time Period."

Answer: Please refer to the Nextgen website accessed through the link provided on the market survey document. The latest available public information on NextGen are listed on the website regarding timeframe and technical capabilities

4. Please reference a specific document in which we can locate the "technical developments" the FAA is likely to implement over the NextGen time period. Without identifying where to locate and cite this material, it is likely that the FAA may receive disparate answers to this question amongst interested parties.

Answer: Please see response to question 3.

5. Please provide further insight, clarification or specific reference to which "operational improvements" the FAA is likely to implement over the prescribed time period. Based on a specific grouping of new capabilities, industry can then provide better suggestions to the FAA as to which should be implemented and in which order based on experience gained from other ANSPs.

Answer: Please see response to question 3.

6. Question 1a requests that the FAA provide additional materials to better understand the architecture, data flows, etc. The previous request is also applicable here as additional documentation will assist with providing information on how to better approach making ERAM a more "open" system to support adding functionality in the future.

Answer: No additional technical information will be provided at this time. Future ERAM market surveys will likely provide more architecture information as future ERAM requirements matures.